CSF2600505 Sistem Operasi
CSGE602055 Operating Systems
osXX: The Lecturer

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Week	Schedule & Deadline[1])	Topic	OSC10[2])
Week 00	XX Xxx - XX Xxx 2021	Overview 1, Virtualization & Scripting	Ch. 1, 2, 18.
Week 01	XX Xxx - XX Xxx 2021	Overview 2, Virtualization & Scripting	Ch. 1, 2, 18.
Week 02	XX Xxx - XX Xxx 2021	Security, Protection, Privacy, & C-language.	Ch. 16, 17.
Week 03	XX Xxx - XX Xxx 2021	File System & FUSE	Ch. 13, 14, 15.
Week 04	XX Xxx - XX Xxx 2021	Addressing, Shared Lib, & Pointer	Ch. 9.
Week 05	XX Xxx - XX Xxx 2021	Virtual Memory	Ch. 10.
Week 06	XX Xxx - XX Xxx 2021	Concurrency: Processes & Threads	Ch. 3, 4.
Week 07	XX Xxx - XX Xxx 2021	Synchronization & Deadlock	Ch. 6, 7, 8.
Week 08	XX Xxx - XX Xxx 2021	Scheduling + W06/W07	Ch. 5.
Week 09	XX Xxx - XX Xxx 2021	Storage, Firmware, Bootloader, & Systemd	Ch. 11.
Week 10	XX Xxx - XX Xxx 2021	I/O & Programming	Ch. 12.

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[1]) The **DEADLINE** of Week 00 is XX Xxx 2021, whereas the **DEADLINE** of Week 01 is XX Xxx 2021, and so on...

[2]) Silberschatz et. al.: **Operating System Concepts**, 10th Edition, 2018.

[3]) This information will be on **EVERY** page two (2) of this course material.

- ☐ **Text Book** — Any recent/decent OS book. Eg. (**OSC10**) Silberschatz et. al.: **Operating System Concepts**, 10th Edition, 2018. See also https://www.os-book.com/OS10/.
- ☐ **Resources**
    - ☐ **SCELE OS212** — https://scele.cs.ui.ac.id/course/view.php?id=XXXX. The enrollment key is **XXX**.
    - ☐ **Download Slides and Demos from GitHub.com** https://github.com/UI-FASILKOM-OS/SistemOperasi/: os00.pdf (W00), os01.pdf (W01), os02.pdf (W02), os03.pdf (W03), os04.pdf (W04), os05.pdf (W05), os06.pdf (W06), os07.pdf (W07), os08.pdf (W08), os09.pdf (W09), os10.pdf (W10).
    - ☐ **Problems** — https://rms46.vlsm.org/2/: 195.pdf (W00), 196.pdf (W01), 197.pdf (W02), 198.pdf (W03), 199.pdf (W04), 200.pdf (W05), 201.pdf (W06), 202.pdf (W07), 203.pdf (W08), 204.pdf (W09), 205.pdf (W10).
    - ☐ **LFS** — http://www.linuxfromscratch.org/lfs/view/stable/
    - ☐ **OSP4DISS** — https://osp4diss.vlsm.org/
    - ☐ **DOIT** — https://doit.vlsm.org/001.html

Agenda

1 Start

2 Schedule

3 Agenda

4 About and how to contact the Lecturer

5 The End (Ignore It)

About and how to contact the Lecturer

- Rahmat M. Samik-Ibrahim
- Bekerja di Universitas Indonesia: sejak 1984[1].
- Pengguna GNU/Linux: sejak 1994.
- VauLSMorg (vlsm.org): sejak 1996.
- Blog: https://rahmatm.samik-ibrahim.vlsm.org/
    - Blog: 2016/08/panggil-saya-rahmat.html
    - Blog: 2013/10/kumpulan-hal.html
    - Blog: 2011/08/ibu-ke-pasar-membeli-ayam.html
- (Almost) no social media!
    - Page Only: No need to be "**ADDED**"
    - You can "**Like**" it, "**Follow**" it, or "**Share**" it.
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> For Q & A, use WhatsApp Group **OperatingSystems**
> (info +62-881-456-**XXXX**)
> Email (Subject:**[HELP]**) operatingsystems@vlsm.org

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[1]MDCCXXXIV — Universitas Goettingen didirikan: **1734**

TOP 10 REALITA

1. Nama saya **Rahmat**. Rahmat nama saya. Kalau bukan Rahmat, bukan nama saya!
2. Jangan datang lebih lambat dari pada Pengajar! Terdapat dua kesempatan untuk menyusul masuk kelas: T+15 menit dan setelah istirahat.
3. Jangan berisik/asyik sendiri dalam kelas dan jangan main "*games*" dan "*chat*" dengan "*gadget*" anda!
4. Jangan lupa mempersiapkan diri untuk berpartisipasi dalam kelas!
5. Jangan lupa membawa selembar kertas (+QRC) untuk membuat memo kuliah!
6. Memo kuliah (+QRC) tersebut yang boleh dibawa saat UTS dan UAS.
7. Jangan curang!
8. Jangan meminjam peralatan selama kuis dan ujian!
9. Jangan menghubungi Pengajar untuk masalah Administratip!
10. Jangan menjadi "*Puss in Boot*"!

Figure: Ini Puss in Boot[1].

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[1]This is a fair use of a DreamWorks/Paramount Picture character.

The End (Ignore It)

GAUDEAMUS IGITUR

Gaudeamus igitur. Iuvenes dum sumus. Post iucundam iuventutem. Post molestam senectutem. Nos habebit humus. Ubi sunt qui ante nos. In mundo fuere? Vadite ad superos. Transite in inferos. Hos si vis videre.

```c
#include <stdio.h>

void main() {
   printf("Vita nostra brevis est. Brevi finietur.\n");
   printf("Venit mors velociter. Rapit nos atrociter.\n");
   printf("Nemini parcetur.\n\n");
}
```

☐ Vivat academia! Vivant professores!

☒ Vivat membrum quodlibet; Vivant membra quaelibet;

- ⌈ Semper sint in flore ⌋.